[ANARTS - Australian National Amateur Radio Teletype Society]

[NB: This report is late because I was waiting for a missing section
to arrive; it never did, so here is what I received. DH.]

ANARTS NEWS788 05/12/93

SUNDAY TRANSMISSION TIMES.

3.545 mhz	0930 utc	VK2BQS (Jim)
7.045 mhz -3	0030 utc	VK2CTD (COL)
14.070 mhz (amtor/fec)	0030 utc	VK2DPM (ALAN)
14.091 mhz	0030 utc	VK2BQS (JIM)
146.675 mhz	0030/0930 utc	VK2JPA (PAT)
144.850 mhz (ax25 bbs)		VK2JPA AT VK2RWI
146.675 mhz (rtty mmbbs/repeater)		VK2RTY

Views expressed in this news bulletin are not necessarily those of the Broadcast Officer, the Relay Officers, or of the Society.

ANARTS broadcast schedules for the holiday season

The broadcast will go into recess after 19th December 1993 and resume on 9th January 1994. While this is not a long break for the hard-working relay officers, it is hoped they will come back fresh to many contacts on the bands. It gives time for antenna overhauls and the like, as well as making the acquaintance of their various families again, hi hi.

We hope to bring you as much, if not more, news and information DXwise in the coming year.

Here are two item from WIANEWS-ON-DISK December 1993

Lunar Repeater

The Project OSCAR Group of Northern California has proposed installing the first amateur repeater on the moon. Project OSCAR is the group that built and orbited the world's first amateur radio satellite.

During recent meetings, says the US Westlink Report (No 655), the organisation decided to revive "Project Moonray" to take amateur radio into the 21st century.

Moonray is short for Moon Relay - a concept first proposed by W6OLO back in 1965. The idea was to build a repeater that would fit under the seat of the Lunar Rover. But, the project was shelved after the US Congress cut funding for manned Moon missions beyond Apollo 17.

No specific schedule for establishing Moonray has been offered by the Group, although organisers hope to get the project off the ground by the turn of the century - only seven years and one month away (to 2001).

Item 2
Coast Guard ends Morse Code

The United States Coast Guard has closed down its Morse Code operations on 500 kHz. The final CW transmission ended an era at 0000 UT on 31 July 1993, according to the W5YI Report.

Coast Guard operators first began listening for distress signals on 500 kHz at the turn of the century. The Service set up its permanent station almost 70 years ago, to monitor 500 kHz on a continuous basis.

Officials said the advent of satellite communications and digital technology had made Morse obsolete on the high seas. CONTINUED NEXT PAGE.

A misty-eyed Coast Guard radio man tapped out the final 73, saying "we now look forward to serving you on the nest generation of communications equipment and systems via the Global Marine Distress and Safety System (GMDSS)."

Thanks to WIA (Federal) for those items

As promised last week, here are the rules for the ARRL RTTY Roundup Contest to be held 8-9 January 1994. Be in it.

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Contest period: Starts at 1800 UTC Saturday and ends at 2400 UTC Sunday. Operate no more than 24 hours of this 30 hour period. Two rest periods (for a combined total of 6 hours) must be taken in two single blocks of time, clearly marked in the log.

Bands: 80, 40, 20, 15, and 10 m (five bands).

Modes: Baudot (RTTY), ASCII, AMTOR, and Packet (attended operation only).

Operator classes: a) Single op., unassisted, all bands:
1) less than 150 watts output
2) more than 150 watts output

b) Multi-op, single transmitter. Once station has begun operation on a given band, it must remain on that band for at least 10 minutes.

Exchange: U.S. stations : RST and State
Canadian stations: RST and province
All others: RST and serial number, starting with 001. Both stations must receive and acknowledge complete exchange for QSO to count. Neither cross-band nor cross-mode QSOs are permitted. Packet QSOs through digipeaters or gateways are not permitted.

QSO points: Count one point for each completed QSO (anyone can work anyone). A station may be worked once per band for QSO credit, but not for additional multipliers.

More next week.

IPS weekly report

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26 November - 2 December 1993

Issue no.: 49

Date of issue: 3 December 1993

Date	26	27	28	29	30	01	02

10cm	93	90	93	94	104	109	104
A	12	03	04	10	02	20	(30 estimated)
T	60	83	90	67	41	76	18

Summary of activity

Solar activity was very low 28th November and 2nd December, and low for the remainder of the period.

The geomagnetic field at Learmonth (WA) was quiet, or quiet to unsettled until 1st December at 1200 UT when the field was at active to minor storm levels for the rest of the day, returning to unsettled to active on 2nd.

Ionospheric F2 critical frequencies at Sydney were mostly near predicted monthly values, with brief enhanced periods of up to 30 per cent on 27th-28th November and 1st December, and brief depressed periods of up to 30 per cent on 30th and 2nd. Blanketing sporadic E conditions were observed 1900-2000 UT on 2nd December.

Forecast for the next week (3 - 9 December)

Solar : Low.

Geomagnetic: Unsettled to active 3-4 December, quiet to unsettled thereafter.

Ionospheric: 20 per cent depresed 3 December, near normal otherwise.

Courtesy of IPS Radio and Space Services

VK2SG RTTY DX NOTES 26 NOV.'93

VK2SG RTTY DX NOTES WEEKENDING NOV. 26, 1993 (BID RTDX1126)

The bands have been poor again this week, and forecast are not good. I would like to repeat some comments allready made before. It concerns the removal of the Bulletin Identification Number of the notes. During the week I received from Spain notes which I edited a month ago. The bid number has been removed and replaced with a local bid number, this has caused confusion and some BBS suffer the multiple delivery of the dx notes with different BID. Please only pass on the received bid number,if you cannot do this then allow someone else who can pass on the correct bid to do so.

Our information this week came from: ZS5S, W2JGR, WB2CJL, AA5AU I5ICY, I5IGQ, IK1HSR, SP5AA, DJ3IW and the Central Eu Dx-Cluster node DB0SPC, and NJ0M node of the Twin Cities Dx Pck Cluster. Tnx for the help on putting this notes together.

BANDPASS:
FRIDAY 19

0145-14077 UA0SMF ZONE 18	1303-21082 FH/DL5XU
2226-14078 8P6BU (PPBU) FEC	

SATURDAY 20

0730-14083 SV2BBJ	0734-14087 V73BN
0750-14085 XT2BW Qsl WB2YQH	0905-14083 EA6NB
1020-14086 HK4DF	1345-14084 KC6SH Qsl JK1QNK
1501-14087 FR5FI	1519-21089 CP1FF
1521-14085 IS0HMB	2228--7036 SU1AH

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SUNDAY 21
0829-14085 KC6HY                   0905-14087 9H1ET
0933-14083 TA5C                    0935-14085 RT7U
0940-14084 YU1NR                   0958-21085 EA8ATE
1012-21085 Z32JA                   1119-21087 UN5PR
1301-14080 ZC4ML                   1400-21086 TY1PS
1420-21082 FH/DL5XU QSX UP Qsl DL5XU
1650-14086 FG5GI                   1705-14087 HP1XVI
2257-14087 YV1AVO

[ And here, gentle reader, is where the report trailed off ...  :-) ]

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